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PTO/SB/21 (08-00)  
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/836,965
	Filing Date	April 17, 2001
	First Named Inventor	Alfred C. She
	Group Art Unit	2661
	Examiner Name	Not yet assigned
Total Number of Pages in This Submission	Attorney Docket Number	51040.P005

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Request for Corrected Filing Receipt (2 pages)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	3. Copy of originally issued filing receipt with corrections (1 page)
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jason K. Klindtworth COLUMBIA IP LAW GROUP, PC
Signature	
Date	September 10, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 9/10/01	
Typed or printed name	Michelle J. Tufner
Signature	
Date	9/10/01

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PTO/SB/17 (11-00)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**

(\$) 0.00

**Complete if Known**

Application Number	09/836,965
Filing Date	April 17, 2001
First Named Inventor	Alfred C. She
Examiner Name	Not yet assigned
Group Art Unit	2661
Attorney Docket No.	51040.P005

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
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501569

Columbia IP Law Group, PC

- ☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims	20**=	X	=
Independent Claims	3**=	X	=
Multiple Dependent			=

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in Excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**SUBMITTED BY**

Name (Print/Type)

Jason K. Klindtworth

Registration No.  
(Attorney/Agent)

47,211

**Complete (if applicable)**

Telephone

503-534-2800

Signature

Date

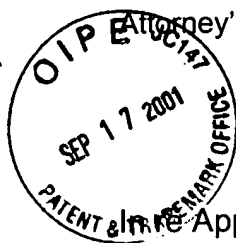
9/10/01

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# 2

Attorney's Docket No. 51040.P005

Patent



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Initial Application for:

She et al.

Application No.: 09/836,965

Filed: April 17, 2001

For: Pipelined Deciphering Round  
Keys Generation

Examiner: Not yet assigned

Art Group: 2661

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: September 10, 2001

Name of Person Mailing: Michelle Turner

Signature: [Signature] Date: 9.10.01

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

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REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

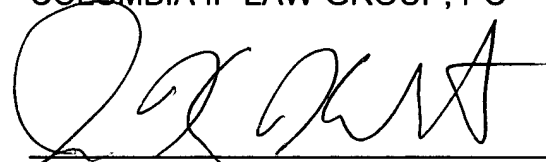
Enclosed is a copy of the official Filing Receipt for the above-referenced patent application for which issuance of a corrected Filing Receipt is respectfully requested.

The Filing Receipt is incorrect in that it states the attorney docket number as 51040.P004. Therefore, it is requested that a Corrected Filing Receipt be issued stating the attorney docket number as "51040.P005".

If any additional fee is required, please charge Deposit Account No. 501569. A  
Fee Transmittal is enclosed in duplicate for deposit account charging purposes.

Respectfully submitted,

COLUMBIA IP LAW GROUP, PC

A handwritten signature in black ink, appearing to read 'J. Klindtworth', written over a horizontal line.

Jason K. Klindtworth

Registration No. 47,211

Dated: 9/10/01, 2001

4900 SW Meadows Road, Suite 109  
Lake Oswego, Oregon 97035  
503-534-2800

#2



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CONFIRMATION NO. 8500



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/836,965	<b>FILING DATE</b> 04/17/2001 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2131	<b>ATTORNEY DOCKET NO.</b> 51040.P005
<b>APPLICANTS</b> Alfred C. She, Beaverton, OR; James L. Gimlett, Tigard, OR;				
** CONTINUING DATA *****				
** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ** ** 07/26/2001				
Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged		<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature _____ Initials _____	<b>STATE OR COUNTRY</b> OR	<b>SHEETS DRAWING</b> 6
			<b>TOTAL CLAIMS</b> 31	<b>INDEPENDENT CLAIMS</b> 3
<b>ADDRESS</b> 000025943				
<b>TITLE</b> Pipelined deciphering round keys generation				
<b>FILING FEE RECEIVED</b> 454	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/836,965	04/17/2001	2661	454	51040.P004 <sup>P005</sup>	6	31	3

CONFIRMATION NO. 8500

000025943  
COLUMBIA IP LAW GROUP, PC  
4900 SW MEADOWS ROAD, SUITE 109  
LAKE OSWEGO, OR 97035

## FILING RECEIPT



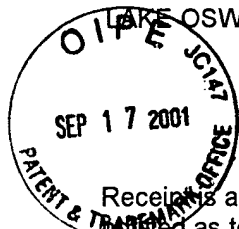
\*OC000000006349764\*

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Date Mailed: 07/26/2001



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Alfred C. She, Beaverton, OR;  
James L. Gimlett, Tigard, OR;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 07/26/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Pipelined deciphering round keys generation

## Preliminary Class

370

